## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Tsuyoshi MAEDA

Application No.: New U.S. Patent Application

Filed: July 9, 2003 Docket No.: 115906

For: LIQUID CRYSTAL DISPLAY DEVICE AND ELECTRONIC APPARATUS

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. Relevance of the non-English language reference 1 is discussed in the present specification.
- 3. English-language Abstracts of the non-English language references 1-9 are attached hereto.

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4. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See References 1-9.

Respectfully submitted,

James A. Oliff

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JAO:EDM/jcp

Date: July 9, 2003

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Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 115906			APPLICATION NO. New U.S. Patent Application		
INFORMATION DISCLOSURE STATEMENT						
(Use several sheets if necessary)	APPLICANT(S) Tsuyoshi MAEDA					
	FILING DATE July 9, 2003					
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS	
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FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB CLASS	
1. JP A 11-242226 (w/ abstr. & trans.)	09/07/1999	Japan				
2. JP A 2000-305099 (w/ abstr. & trans.)	11/02/2000	Japan				
3. 2000-305110 (w/ abstr. & trans.)	11/02/2000	Japan				
4. 2000-275660 (w/ abstr. & trans.)	10/06/2000	Japan				
5. 2000-267081 (w/ abstr. & trans.)	09/29/2000	Japan				
6. 2000-180881 (w/ abstr. & trans.)	06/30/2000	Japan				
7. 2000-187210 (w/ abstr. & trans.)	07/04/2000	Japan				
8. 11-316382 (w/ abstr. & trans.)	11/16/1999	Japan				
OTHER DOCUMENTS (Including	ng Author, Title	e, Date, Pertinent Pages, etc.)				
EXAMINER	DATE CONSIDERED					
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Date: July 9, 2003